

APPARATUS AND METHOD FOR SWITCHING MODE IN A COMPUTER SYSTEM

Abstract

A method of controlling a computer system running one or more application programs and an operating system incorporating a kernel involves providing a privileged mode for executing routines associated with said kernel, and a non-privileged mode for executing routines associated with an application program, locating the kernel within a first region of memory, and the application program in a second region of memory, and setting the system to privileged mode in response to accessing code in said first region of memory and to non-privileged mode in response to accessing code in said second region of memory.

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